

Amended Patent Claims

1. (original) A pressure stamp device for sealing of films with a heatable stamping element having a stamping surface for applying a pressure to a first film in order to bond it with a supported second film, characterized in that the stamping element has a multilayer configuration and comprises basically three layers including a heated central layer of a first material with a high thermal conductivity value flanked by two peripheral layers of a second material, one of which forms the stamping surface.

2. (original) The device according to claim 1 characterized in that the two peripheral layers are of identical thickness.

3. (currently amended) The device according ~~one of~~ ~~claims 1 or 2~~ claim 1 characterized in that the central layer is made of copper.

4. (currently amended) The device according to ~~one of~~ ~~claims 1 or 2~~ claim 1 characterized in that the central layer is made of aluminum.

5. (currently amended) The device according to ~~one of~~ ~~the preceding claims~~ claim 1 characterized in that the central layer has a thickness of about 20 mm.

6. (currently amended) The device according to ~~one or more of the preceding claims~~ claim 1 characterized in that the peripheral layers are each made of steel.

7. (original) The device according to claim 6 characterized in that the steel layers have a thickness of about 10 mm to 15 mm.

8. (currently amended) The device according ~~one or more of the preceding claims~~ claim 1 characterized in that bores are provided in the central layer through which heating elements are passed.

9. (original) The device according to claim 8 characterized in that the heating elements are electrically heatable heating the wires.

10. (currently amended) The device according to ~~one or more of claims 1 to 9~~ claim 1 wherein the stamping element is rectangular.

11. (currently amended) The device according to ~~one or more of claims 1 to 9~~ claim 1 characterized in that the stamping element is circular.

12. (currently amended) The device according to ~~one or more of the preceding claims~~ claim 1 characterized in that in a central region the stamping element is traversed by a hollow cylindrical bore through all layers in which a cylindrical pin is fitted.

13. (currently amended) The device according to ~~one or more of the preceding claims~~ claim 1 characterized in that in an off-center region the peripheral layers of the stamping element have a slot and in the region of the slot in the central layer a bore is provided in which a further pin is fitted which is slidable in the slot.

14. (currently amended) The device according to ~~one or more of the preceding claims~~ claim 1 characterized in that the peripheral layers are secured together by screws traversing the central layer.


15. (currently amended) The device according to ~~one or more of the preceding claims~~ claim 1 characterized in that the stamping element is square with an edge length of about 300 mm.

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Pat. App. Not known - US phase of PCT/DE2004/000252

This preliminary amendment is submitted to provide the cross reference of the present US phase of PCT/DE2004/000252 to the international application according to Rule 78, and to eliminate multiple dependencies in the claims.

Respectfully submitted,
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